

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 14   | (US-5408409-\$).did. or<br>(US-20010007919-\$ or<br>US-20020038085-\$ or<br>US-20040019274-\$ or<br>US-20010010004-\$ or<br>US-20030073901-\$ or<br>US-20020120192-\$ or<br>US-20020077544-\$ or<br>US-20020035321-\$ or<br>US-20020055679-\$ or<br>US-20020038084-\$ or<br>US-20010034530-\$ or<br>US-20020198451-\$ or<br>US-20010027271-\$).did. | US-PGPUB;<br>USPAT                                    | OR               | OFF     | 2004/11/01 05:32 |
| S2    | 2    | S1 and wireless   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/11/01 05:34 |
| S3    | 23   | (surgical with (tracking<br>navigiation) with system) and<br>(surgical with (tracking<br>navigiation)).ab.  | US-PGPUB  | OR               | ON      | 2004/11/01 05:34 |
| S4    | 7    | S3 and wireless   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2004/11/01 05:35 |
| S5    | 6    | S4 and @AD<"20030710"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2005/02/18 09:45 |
| S6    | 6    | ((("5,829,444") or ("5,873,822") or<br>("6,113,618") or ("6,434,507") or<br>("6,450,973") or ("6,478,802"))).<br>PN.  | USPAT;<br>USOCR                                       | OR               | OFF     | 2004/10/28 10:53 |
| S7    | 0    | (2001/34530).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2004/10/28 10:53 |
| S8    | 0    | ("200134530").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2004/10/28 10:53 |
| S9    | 14   | Malackowski.in.   | US-PGPUB  | OR               | ON      | 2004/10/28 12:56 |
| S10   | 413  | (600/424).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/10/28 13:03 |

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| S11 | 778   | (606/130).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/10/28 13:07 |
| S12 | 16219 | position and orientation and detect\$4 and surg\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/10/28 13:07 |
| S13 | 202   | ((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2005/02/11 13:32 |
| S14 | 319   | ((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/10/28 13:08 |
| S15 | 57    | ((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)   | US-PGPUB  | OR | ON  | 2004/10/28 13:08 |
| S16 | 25    | ((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)   | US-PGPUB  | OR | ON  | 2004/10/28 13:08 |
| S17 | 77    | ((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or ((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))                            | US-PGPUB  | OR | ON  | 2004/10/28 13:10 |
| S18 | 4     | ((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or ((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))) and IR and LED            | US-PGPUB  | OR | ON  | 2004/10/28 13:10 |
| S19 | 18    | ((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or ((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))) and (IR infrared) and LED | US-PGPUB  | OR | ON  | 2004/10/28 13:12 |

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| S20 | 13 | (((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or (((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))) and (IR infrared) and LED) and @AD<"20030710"   | US-PGPUB | OR | ON | 2004/10/28 13:26 |
| S21 | 29 | ((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared) with (position tracking navigation) and (instrument tool)   | US-PGPUB | OR | ON | 2004/10/28 14:16 |
| S22 | 20 | (((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared) with (position tracking navigation) and (instrument tool)) and @AD<"20030710"  | US-PGPUB | OR | ON | 2004/10/28 14:16 |
| S23 | 14 | (((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") not ((((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or (((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))) and (IR infrared) and LED) and @AD<"20030710") | US-PGPUB | OR | ON | 2004/10/28 14:21 |
| S24 | 0  | optotrak  | US-PGPUB | OR | ON | 2004/10/28 13:50 |
| S25 | 19 | optotrak  | US-PGPUB | OR | ON | 2004/10/28 13:50 |
| S26 | 40 | ((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)   | US-PGPUB | OR | ON | 2004/10/28 14:16 |
| S27 | 31 | (((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)) and @AD<"20030710"  | US-PGPUB | OR | ON | 2004/10/28 14:28 |

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| S28 | 17   | (((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") not ((((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") not ((((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)) or (((606/130).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation))) and (IR infrared) and LED) and @AD<"20030710")) | US-PGPUB  | OR | ON  | 2004/10/28 14:23 |
| S29 | 2    | ("5,408,409").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/10/28 14:23 |
| S30 | 24   | (((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") and (display screen)  | US-PGPUB  | OR | ON  | 2004/10/28 14:29 |
| S31 | 17   | (((((600/424).CCLS.) or ((606/130).CCLS.)) and (ir infrared led) with (position tracking navigation) and (instrument tool)) and @AD<"20030710") and ((display screen) with (instrument tool))   | US-PGPUB  | OR | ON  | 2004/10/28 14:29 |
| S32 | 9921 | (display screen) with (instrument tool)   | US-PGPUB  | OR | ON  | 2004/10/29 11:43 |
| S33 | 162  | surgical with (tracking navigation) with system   | US-PGPUB  | OR | ON  | 2004/10/29 11:58 |
| S34 | 93   | ((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)   | US-PGPUB  | OR | ON  | 2004/10/29 11:42 |
| S35 | 18   | ((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).ab.  | US-PGPUB  | OR | ON  | 2004/10/29 11:43 |

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| S36 | 22  | ((((display screen) with (instrument tool))) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).clm.  | US-PGPUB | OR | ON | 2004/10/29 11:43 |
| S37 | 30  | ((((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).ab.) or (((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).clm.)  | US-PGPUB | OR | ON | 2004/10/29 11:49 |
| S38 | 63  | ((((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) not (((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).ab.) or (((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)) and ((display screen) with (instrument tool)).clm.)) | US-PGPUB | OR | ON | 2004/10/29 11:49 |
| S39 | 1   | (surgical with (tracking navigation) with system) and (view with (treatment operating) with (area region))  | US-PGPUB | OR | ON | 2004/10/29 11:59 |
| S40 | 1   | (surgical with (tracking navigation) with system) and ((view screen display) with (treatment operating) with (area region))   | US-PGPUB | OR | ON | 2004/10/29 12:00 |
| S42 | 105 | ((display screen) with (instrument tool)) and (surgical with (tracking navigation) with system)   | US-PGPUB | OR | ON | 2005/02/11 13:33 |
| S43 | 76  | S42 and @AD<"20030710"  | US-PGPUB | OR | ON | 2005/02/11 13:24 |
| S44 | 133 | ((display screen) and (Surgical with (instrument tool))) and (surgical with (tracking navigation) with system)  | US-PGPUB | OR | ON | 2005/02/11 13:24 |
| S45 | 98  | S44 and @AD<"20030710"  | US-PGPUB | OR | ON | 2005/02/11 13:32 |
| S46 | 25  | S45 not S43   | US-PGPUB | OR | ON | 2005/02/11 13:24 |

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| S47 | 1278  | endoscope and (position and orientation and detect\$4 and surg\$4)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/02/11 13:32 |
| S48 | 418   | S47 and @AD<"20030710"  | US-PGPUB                                    | OR | ON  | 2005/02/11 13:32 |
| S49 | 67    | S48 and ((display screen) with endoscope)   | US-PGPUB                                    | OR | ON  | 2005/02/11 13:34 |
| S50 | 58    | S49 not S45 not S43   | US-PGPUB                                    | OR | ON  | 2005/02/11 13:35 |
| S51 | 475   | (600/104).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/18 09:43 |
| S52 | 37    | S51 and ((display screen) with (surgical (instrument tool)))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/02/18 13:02 |
| S53 | 34    | S52 and @AD<"20030710"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/02/18 12:35 |
| S54 | 11    | chader.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/02/18 12:32 |
| S55 | 17866 | "53" and navigat\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/02/18 12:35 |
| S56 | 24    | (surgical with (tracking navigation) with system) and (surgical with (tracking navigation)).ab. | US-PGPUB                                    | OR | ON  | 2005/02/18 12:35 |
| S57 | 15    | S56 and navigat\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/02/18 12:36 |
| S58 | 1     | ("20050020909").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/18 12:39 |
| S59 | 1224  | endoscope and ((display screen) with (surgical (instrument tool)))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/02/18 13:04 |
| S60 | 11    | endoscope and ((display screen) with (surgical with attached with (instrument tool)))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/02/18 14:32 |

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| S61 | 3  | ((("5873814") or ("5373317") or ("5617857")).PN.  | USPAT              | OR | OFF | 2005/02/18 14:32 |
| S62 | 21 | (US-20010007919-\$ or US-20010010004-\$ or US-20010027271-\$ or US-20010034530-\$ or US-20020035321-\$ or US-20020038084-\$ or US-20020038085-\$ or US-20020055679-\$ or US-20020077544-\$ or US-20020120192-\$ or US-20020198451-\$ or US-20030073901-\$ or US-20040019274-\$ or US-20050020909-\$).did. or (US-5373317-\$ or US-5408409-\$ or US-5617857-\$ or US-5873814-\$ or US-5928137-\$ or US-6387043-\$ or US-6419626-\$).did. | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/21 07:34 |
| S63 | 19 | S62 and orientation   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/21 07:51 |
| S64 | 7  | S62 and array and LED   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/21 08:06 |
| S65 | 3  | S62 and (LED with display)  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/21 08:08 |
| S66 | 68 | ((((600/424).CCLS.) and (position and orientation and detect\$4 and surg\$4)) and (tracking navigation)   | US-PGPUB           | OR | ON  | 2005/02/21 08:08 |
| S67 | 4  | S66 and (LED with display)  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/21 08:09 |